

C O N V A I R  
A Division of General Dynamics Corporation  
(San Diego)

DESIGN INFORMATION BULLETIN

NO.: 20,002

CONVAIR REPORT NO. ZM-22-005

PAGE: 1

MODEL 22 AIRPLANE

DATE: 11-9-56

GENERAL ELECTRIC CO., APPROVAL OF ENGINE INSTALLATION

Reference (a) TWA Letter of Agreement No. 24  
(b) Delta Letter of Agreement No. 23  
(c) General Electric Letter dated September 7, 1956

The General Electric letter reference (c) is quoted below for the information of the Design Groups involved:

"In response to the referenced letter, the General Electric Company agrees to review the first installation and test flight results of General Electric Model CJ805 Engine in the Convair 880 Airplane and if the installation meets the General Electric Company installation requirements, the General Electric Company will, prior to the delivery of the first Model 880 Airplane to the Airline, submit to Convair a written statement in the following form:

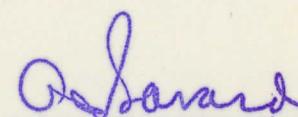
"The installation design and flight test results of General Electric Model CJ805 Engine in Convair Model 880 Airplane have been reviewed by General Electric Company and the installation meets General Electric requirements. Operation of the engine in accordance with General Electric written instructions and specifications and when so installed is approved. Any alteration in the installation from that reviewed renders this approval null and void unless approved by the General Electric Company. It is expressly understood and agreed that General Electric neither approves nor disapproves the material, workmanship, structural design or any detailed engineering feature of the designated installation"."

Both TWA and Delta have required that Convair install the CJ805-1 (J-79) engines in the CV880's in accordance with General Electric's installation requirements to obtain their approval of the installation. This agreement is as follows for your further information:

"This constitutes Convair's agreement that it will make all installations therein referred to in compliance with General Electric Company's installation requirements and will thereafter take all appropriate action to enforce the covenants of such letter to the end that the statement therein quoted be obtained for the benefit of both Convair and Hughes Tool Company or its assignee, same to be effective and applicable to each Aircraft at the time of its delivery under the Purchase Agreement."



R. R. Hoover  
Chief Design Engineer



A. J. Savard  
Project Engineer